

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143539.D
 Acq On : 21 Aug 2025 19:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 01:02:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	80	0.00
2	1,4-Dioxane	40.000	39.072	2.3	78	0.00
3	Pyridine	40.000	39.009	2.5	77	0.00
4	n-Nitrosodimethylamine	40.000	39.860	0.4	79	-0.02
5 S	2-Fluorophenol	80.000	79.470	0.7	80	0.00
6	Aniline	40.000	38.435	3.9	77	0.00
7 S	Phenol-d6	80.000	77.784	2.8	78	-0.01
8	2-Chlorophenol	40.000	39.418	1.5	79	0.00
9	Benzaldehyde	40.000	46.616	-16.5	89	0.00
10 C	Phenol	40.000	39.425	1.4	78	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.774	3.1	78	0.00
12	1,3-Dichlorobenzene	40.000	38.875	2.8	78	0.00
13 C	1,4-Dichlorobenzene	40.000	39.416	1.5	80	0.00
14	1,2-Dichlorobenzene	40.000	39.005	2.5	78	0.00
15	Benzyl Alcohol	40.000	39.937	0.2	78	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.707	5.7	75	0.00
17	2-Methylphenol	40.000	38.978	2.6	78	0.00
18	Hexachloroethane	40.000	40.177	-0.4	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.035	2.4	80	-0.01
20	3+4-Methylphenols	40.000	39.911	0.2	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	39.831	0.4	79	0.00
23 S	Nitrobenzene-d5	80.000	81.337	-1.7	78	-0.01
24	Nitrobenzene	40.000	41.188	-3.0	79	0.00
25	Isophorone	40.000	40.481	-1.2	79	-0.01
26 C	2-Nitrophenol	40.000	41.538	-3.8	78	0.00
27	2,4-Dimethylphenol	40.000	39.611	1.0	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.904	0.2	77	0.00
29 C	2,4-Dichlorophenol	40.000	39.400	1.5	76	0.00
30	1,2,4-Trichlorobenzene	40.000	39.508	1.2	77	0.00
31	Naphthalene	40.000	39.258	1.9	77	0.00
32	Benzoic acid	40.000	32.943	17.6	63	-0.04
33	4-Chloroaniline	40.000	38.570	3.6	74	0.00
34 C	Hexachlorobutadiene	40.000	40.705	-1.8	79	0.00
35	Caprolactam	40.000	43.789	-9.5	82	-0.04
36 C	4-Chloro-3-methylphenol	40.000	38.769	3.1	75	0.00
37	2-Methylnaphthalene	40.000	38.680	3.3	75	0.00
38	1-Methylnaphthalene	40.000	38.013	5.0	75	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.583	-4.0	74	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.008	-0.0	72	0.00
42 S	2,4,6-Tribromophenol	80.000	71.678	10.4	62	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.956	-4.9	71	0.00
44	2,4,5-Trichlorophenol	40.000	40.224	-0.6	71	0.00
45 S	2-Fluorobiphenyl	80.000	83.673	-4.6	77	0.00
46	1,1'-Biphenyl	40.000	41.811	-4.5	74	0.00
47	2-Chloronaphthalene	40.000	41.011	-2.5	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.582	-4.0	70	0.00
49	Acenaphthylene	40.000	40.434	-1.1	71	0.00
50	Dimethylphthalate	40.000	44.261	-10.7	78	0.00
51	2,6-Dinitrotoluene	40.000	42.723	-6.8	72	-0.01
52 C	Acenaphthene	40.000	39.741	0.6	70	0.00
53	3-Nitroaniline	40.000	40.609	-1.5	69	0.00
54 P	2,4-Dinitrophenol	40.000	31.881	20.3	55	0.00
55	Dibenzofuran	40.000	39.052	2.4	69	0.00
56 P	4-Nitrophenol	40.000	43.542	-8.9	71	0.00
57	2,4-Dinitrotoluene	40.000	40.847	-2.1	68	-0.01
58	Fluorene	40.000	38.364	4.1	69	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.783	5.5	64	0.00
60	Diethylphthalate	40.000	43.716	-9.3	76	0.00
61	4-Chlorophenyl-phenylether	40.000	39.562	1.1	70	0.00
62	4-Nitroaniline	40.000	39.469	1.3	67	-0.01
63	Azobenzene	40.000	38.969	2.6	68	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	40.000	32.117	19.7	47	-0.01
66 c	n-Nitrosodiphenylamine	40.000	44.307	-10.8	68	0.00
67	4-Bromophenyl-phenylether	40.000	43.446	-8.6	66	0.00
68	Hexachlorobenzene	40.000	40.894	-2.2	62	0.00
69	Atrazine	40.000	51.067	-27.7#	77	0.00
70 C	Pentachlorophenol	40.000	82.680	-106.7#	120	0.00
71	Phenanthrene	40.000	39.974	0.1	63	0.00
72	Anthracene	40.000	39.947	0.1	62	0.00
73	Carbazole	40.000	40.531	-1.3	62	0.00
74	Di-n-butylphthalate	40.000	51.539	-28.8#	77	0.00
75 C	Fluoranthene	40.000	40.959	-2.4	63	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzydine	40.000	35.773	10.6	76	0.00
78	Pyrene	40.000	29.545	26.1#	67	0.00
79 S	Terphenyl-d14	80.000	62.064	22.4	71	0.00
80	Butylbenzylphthalate	40.000	44.044	-10.1	95	0.00
81	Benzo(a)anthracene	40.000	39.132	2.2	86	0.00
82	3,3'-Dichlorobenzidine	40.000	42.194	-5.5	94	0.00
83	Chrysene	40.000	41.167	-2.9	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.053	-7.6	93	0.00
85 c	Di-n-octyl phthalate	40.000	42.167	-5.4	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	28.150	29.6#	62	-0.02
88	Benzo(b)fluoranthene	40.000	42.428	-6.1	98	0.00
89	Benzo(k)fluoranthene	40.000	41.559	-3.9	91	0.00
90 C	Benzo(a)pyrene	40.000	40.352	-0.9	90	0.00
91	Dibenzo(a,h)anthracene	40.000	29.070	27.3#	64	-0.02
92	Benzo(g,h,i)perylene	40.000	25.578	36.1#	56	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1